application as follows:

IN THE CLAIMS:

Please amend claims as follows:

-- 1. (Twice Amended) A computerized method for assessing medical conditions affecting medically impaired person, said method comprising the steps of:

a) providing a plurality of profiles relating predetermined transient medical conditions to human body parts, each said profile describing an estimated capacity of at least one said body part from the time of injury in a progressive time line into the future, due to at least one said condition;

b) identifying one or more said predetermined transient medical conditions that currently affect said person;

c) selecting a said profile corresponding to each said transient medical condition; and

d) relating said selected profile's time dimension to the occurrence of its said transient medical condition.

16. (Twice Amended) A computerized method for assessing the impact of medical conditions and impairments affecting a person, said method comprising the steps of:

a) providing a plurality of profiles relating predetermined transient medical conditions to human body parts, each said profile describing an estimated capacity of

at least one said body part from the time of injury in a progressive time line into the future, due to at least one said predetermined transient medical condition;

b) identifying one or more said body parts that affect performance of a job by said person;

c) determining what capacity level of each said one or more body parts inhibits said person from performing said job;

d) identifying one or more said predetermined transient medical conditions that currently affect said person;

e) selecting a said profile corresponding to each said one or more transient medical conditions;

f) relating each said selected profile's time dimension to the occurrence of its said transient medical condition;

g) for each said selected profile applicable to a said body part determined at step (b), determining a date for said applicable selected profile upon which said estimated capacity profiled by said applicable selected profile first moves beyond said capacity level determined at step (c) for its said body part so that said transient medical condition to which said applicable selected profile corresponds does not inhibit said job; and

h) determining the latest said date determined at step (g).

31. (Twice Amended) A computerized method for assessing the impact of medical conditions and impairments affecting a person, said method comprising the steps of:

a) providing a model of the human body, said model including body parts that, in combination with each other, form the human body;

b) providing, for each transient medical condition of a plurality of predetermined transient medical conditions, a severity value that describes the impact of said transient medical condition on at least one said body part from the time of injury in a progressive time line into the future;

c) identifying one or more said predetermined transient medical conditions that currently affect said person; and

d) combining said severity values for said transient medical conditions identified at step (c) to a combined severity value.

69. (Twice Amended) A method for assessing the impact of medical conditions and impairments affecting a person, said method comprising the steps of

a) providing a model of the human body, said model including body parts that, in combination with each other, form the human body, wherein said human body parts are classified into a multi-level hierarchy, each said body part in each level of said hierarchy below a highest level of said hierarchy being a component body part of a composite body part in a higher level in said hierarchy;

b) providing, for each transient medical condition of a plurality of predetermined transient medical conditions, a severity value that describes the impact of said transient medical condition on at least one said body part;

c) identifying one or more said predetermined transient medical conditions that currently affect said person;

d) for each said body part having multiple said transient medical conditions identified at step (c), combining said severity values corresponding to said identified transient medical conditions to a total severity value for said body part based on the time at which said transient medical conditions to which said severity values correspond occurred;

e) for each said composite body part up to a composite body part corresponding to the human body as a whole, combining said severity value of each said component body part of said composite body part up to a composite body part severity value for said composite body part based on the spatial relationship among said component body parts within the human body;

f) where said person has spent time in a hospital as a patient, providing a severity value that describes the impact on said person from the time of injury in a progressive time line into the future;

g) where said person has received convalescent care, providing a severity value that describes the impact on said person of time spent by said person under convalescent care;

h) where said person is predicted to suffer a transient medical condition in the future, providing a severity value, arranged in a progressive time line into the future, that describes the impact on said person of said transient medical condition;

i) where said person has suffered post traumatic stress syndrome, providing a severity value that describes the impact on said person of said post traumatic stress syndrome;

j) where said person has suffered a temporary loss of ability to enjoy life, providing at least one severity value that describes the impact on said person of said loss;

k) where said person has suffered a permanent loss of ability to enjoy life, providing at least one severity value that describes the impact on said person of said loss; and

1) where said person has suffered a permanent dysfunction, providing a severity value that describes the impact on said person of said permanent dysfunction.

77. (Twice Amended) A method for modeling medical conditions and impairments affecting a person, said method comprising the steps of:

a) where said person is subject to a workers' compensation system,

i) providing a plurality of profiles relating predetermined transient medical conditions to human body parts, each said profile describing an estimated capacity of at least one said body part from the time of injury in a progressive time line into the future, due to at least one said condition,

ii) identifying one or more said predetermined transient medical conditions that currently affect said person,

iii) selecting a said profile corresponding to each said transient medical condition, and

iv) relating said selected profile's time dimension to the occurrence of its said transient medical condition;

b) where said person is subject to a common law compensation system,

i) providing a model of the human body, said model including body parts that, in combination with each other, form the human body,

ii) providing, for each transient medical condition of a plurality of predetermined transient medical conditions, a severity value that describes the impact of said transient medical condition on at least one said body part,

iii) identifying one or more said predetermined transient medical conditions that affect said person, and

iv) combining said severity values for said transient medical conditions identified at step (b,iii) to a combined severity value; and

c) displaying an assessment of the impact of said transient medical condition identified at steps (a,ii) or (b,iii) on said person, wherein said assessment is based on said profiles related to said transient medical conditions at step (d) or on said combined severity value at step (b,iv), respectively.

78. (Twice Amended) A method for assessing the impact of medical conditions and impairments affecting a person, said method comprising the steps of

a) where said person is subject to a workers' compensation system,

i) providing a plurality of profiles relating predetermined transient medical conditions to human body parts, each said profile describing an estimated

capacity of at least one said body part, due to at least one said predetermined transient medical condition from the time of injury in a progressive time line into the future,

ii) identifying one or more said body parts that affect performance of a job by said person,

iii) determining what capacity level of each said one or more body parts inhibits said person from performing said job,

iv) identifying one or more said predetermined transient medical conditions that currently affect said person,

v) selecting a said profile corresponding to each said one or more transient medical conditions,

vi) relating each said selected profile's time dimension to the occurrence of its said transient medical condition,

vii) for each said selected profile applicable to a said body part determined at step (a,ii), determining a date for said applicable selected profile upon which said estimated capacity profiled by said applicable selected profile first moves beyond said capacity level determined at step (a,iii) for its said body part so that said transient medical condition to which said applicable selected profile corresponds does not inhibit said job, and

viii) determining the latest said date determined at step (a,vii);

b) where said person is subject to a common law compensation system,

i) providing a model of the human body, said model including body parts that, in combination with each other, form the human body, wherein said human body parts are classified into a multi-level hierarchy, each said body part in each level of said hierarchy below a highest level of said hierarchy being a component body part of a composite body part in a higher level in said hierarchy,

ii) providing, for each transient medical condition of a plurality of predetermined transient medical conditions, a severity value that describes the impact of said transient medical condition on at least one said body part,

iii) identifying one or more said predetermined transient medical conditions that currently affect said person,

iv) for each said body part having multiple said transient medical conditions identified at step (b,iii), combining said severity values corresponding to said identified transient medical conditions to a total severity value for said body part based on the time at which said transient medical conditions to which said severity values correspond occurred,

v) for each said composite body part up to a composite body part corresponding to the human body as a whole, combining said severity value of each said component body part of said composite body part up to a composite body part severity value for said composite body part based on the spatial relationship among said component body parts within the human body,

vi) where said person has spent time in a hospital as a patient, providing a severity value that describes the impact on said person from the time of injury in a progressive time line into the future,

vii) where said person has received convalescent care, providing a severity value that describes the impact on said person of time spent by said person under convalescent care,

viii) where said person is predicted to suffer a transient medical condition in the future, providing a severity value that describes the impact on said person of said transient medical condition,

ix) where said person has suffered post traumatic stress syndrome, providing a severity value that describes the impact on said person of said post traumatic stress syndrome,

x) where said person has suffered a temporary loss of ability to enjoy life, providing at least one severity value that describes the impact on said person of said loss,

xi) where said person has suffered a permanent loss of ability to enjoy life, providing at least one severity value that describes the impact on said person of said loss, and

xii) where said person has suffered a permanent dysfunction, providing a severity value that describes the impact on said person of said permanent dysfunction; and